

STERRAD® 100NX® PM2 Steps

PM2 Kit

Service Screen

- ☐ Check with customer to see if there have been any problems with the system
- ☐ Check the Cycle History and check for cancellation trends
- ☐ Verify Software version
- ☐ Enter "Additional Utilities and update the Date & Time
- ☐ Reset PM counter
- ☐ Perform the Vacuum Leak Test

Chamber

- ☐ Remove Electrode, clean the Chamber. Replace Shelf Guides & Spacers
- ☐ Replace the Door O-Ring
- ☐ Replace the Chamber H₂O₂ Lens

Top Assembly

- ☐ Replace the Transfer Valve & Transition Valve
- ☐ Replace the System Thermistors
- ☐ Replace the H₂O₂ Lamp, Lens & O-Ring
- ☐ Perform a 100mV H₂O₂ reset
- ☐ Turn OFF the STERRAD 100NX system
- ☐ Replace the Flare Tube, Delivery Valve & Inlet Filter
- ☐ Replace the Air Filter *Note: DUO Module Only*
- ☐ Replace the Male Luer *Note: DUO Module Only*
- ☐ Turn ON the STERRAD 100NX system

Base Assembly

- ☐ Replace the HEPA Filter *Note: Write date, cycles and initials on filter*
- ☐ Clean KF-40 O-Centering Screen on the vacuum pump intake port
- ☐ Replace the Vacuum Pump Oil, Mist Filter & Catalytic Converter *Note: Write date, cycles and initials on catalytic converter*

Tests and calibrations

- ☐ DC Voltages Verification
- ☐ Perform the Thermistor Resistance Adjustment calibration procedure
- ☐ Perform the Transducer Zero procedure
- ☐ Perform the Vacuum / Plasma test procedure
- ☐ Perform the Vacuum Leak test procedure
- ☐ Perform the Neutral Density calibration procedure
- ☐ Wipe debris & dust from the system
- ☐ Replace the Air Filter at the bottom of the system
- ☐ Run a "Standard" empty chamber test cycle
- ☐ Record the H₂O₂ Concentration & Cycle Time on the Service request
- ☐ Perform the Temperature Verification procedure
- ☐ Complete the Service Request